

PATENT Docket No. 110.0129 0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant(s): | Daniel J. O'Sullivan |) | Group Art Unit: | 1651 |
|-----------------------------|---------------------------|---------------|-----------------------|----------------|
| Serial No.: Confirmation | 09/884,894 No. : 1710 |) | Examiner: | Unknown |
| Commination | NO 1710 |) | | |
| Filed: | June 19, 2001 |) | | |
| For: | Bifidobacteria and Sidero |) phores P | roduced Thereby and N | Methods of Use |
| | resident includes of esc | | | |

ELECTION UNDER 37 C.F.R. §3.71, REVOCATION, POWER OF ATTORNEY, AND CERTIFICATE UNDER §3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The Assignee, Regents of the University of Minnesota, of the entire interest in the above-identified application hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

| Adams, Matthew W. | Dog No. 42 450 |
|-----------------------|-----------------|
| Adams, Matthew W. | Reg. No. 43,459 |
| Albin, Loren D. | Reg. No. 37,763 |
| Franklin, Kathleen L. | Reg. No. 47,574 |
| Gebhardt, Mark J. | Reg. No. 35,518 |
| Huebsch, Joseph C. | Reg. No. 42,673 |
| Mueting, Ann M. | Reg. No. 33,977 |
| Provence, David L. | Reg. No. 43,022 |
| Raasch, Kevin W. | Reg. No. 35,651 |
| Sandberg, Victoria A. | Reg. No. 41,287 |
| Walsh, Brian J. | Reg. No. 45,543 |
| | |

as its attorney or agent (with full powers of appointment, substitution and revocation) to prosecute the application, and any division, continuation, continuation-in-part, reexamination or reissue thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent.

Election Under 37 C.F.R. §§3.71, Revocation, Power of Attorney and Certificate under §3.73(b) Page 2 of 2

Serial No.: 09/884,894 Confirmation No.: 1710 Filed: June 19, 2001

Title: Bifidobacteria and Siderophores Produced Thereby and Methods of Use

Please send correspondence to the following address: Attention: David L. Provence Mueting, Raasch & Gebhardt, P.A.

P.O. Box 581415

Minneapolis, MN 55458-1415

Customer Number 26,813

Regents of the University of Minnesota, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2070, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors, a copy of which is attached. I have reviewed all the documents in the chain of title of the patent application identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

I am empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

ASSIGNEE:

10-29-01

Date

Regents of the University of Minnesota

Signature

Typed or Printed Name

Title

Docket 110.0129 0101

ASSIGNMENT

Whereas I, Daniel J. O'Sullivan, with residence and citizenship as indicated below; have made an invention in

Bifidobacteria and Siderophores Produced Thereby and Methods of Use

Provisional Appln. Serial No.: 60/212,273 International Appln. No.: PCT/US01/41036 U.S. Patent Appln. Serial No.: 09/884,894

Provisional Filing Date: 19 June 2000 International Filing Date: 19 June 2001

Filing Date: 19 June 2001

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto Regents of the University of Minnesota ("Company"), a corporation of Minnesota, having its principal office at 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2070, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Regents of the University of Minnesota as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

Name:

O'Sullivan

Address: Citizenship: Ireland

2nd Avenue North, Plymouth, MN 55441

) ss.

STATE OF

On this 15 day of October 2001, before me personally appeared Daniel J. O'Sullivan known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Notary Public

GERALDINE M. SKOGEN